

# **Growth Opportunities in North American FRP Pipe Market 2010 - 2015: Trends, Forecast and Opportunity Analysis, January 2010**

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## **Abstracts**

Growth of FRP pipe use in last ten years has been steep because of its advantages over pipes made of traditional materials like materials like iron, concrete and plastics. Its superior mechanical and anti-corrosion properties, low conductivity, longer life cycle makes FRP pipes a natural choice both for general purpose as well as in specialty applications. With increasing cost of iron and steel, FRP pipe has also emerged competitive in large diameter pipe market, in high-pressure areas and in elaborate pipe networks extending over several thousand kilometers.

North America, one of the largest industry bases in the world, has extensive application of FRP pipes in areas like chemical, oil & gas, offshore, sewage and retail fuel. Several billion dollars of investment are made every year in transmission of natural gas, crude oil and hazardous chemical. The market typically is dominated by few players with several small sized players. It also has an interesting mix of epoxy based, polyester resin based and vinyl ester based FRP pipes and is distinctively different from another big market in Asia. This report provides present scenario of NA FRP Pipe market in terms of market size, application breakdown and market leaders in FRP pipe in North America. It also analyses the FRP pipe in NA in terms of market competition, opportunities, growth areas and challenges and drivers. While the overall growth in this market has been impressive in the past one decade, showed signs of slowing down in 2008. According to this report in the next 5 years that is by 2015, the total FRP pipe consumption in NA is expected to continue a strong growth momentum of 5.9% CAGR. The FRP pipe market in North America is expected to reach \$ 563.1M by 2015

The economic crisis starting 3Q 2008 that affected almost all the industries world over also affected the FRP pipe market. Pipe market being the derived demand of chemical

industry, oil & gas, urban services, declined significantly in 2009. This report presents the detailed analysis of all the application areas of FRP pipes in 2009 and would be of great use to both materials suppliers as well as pipe molders to plan their production and target high growth application areas.

This report provides forecast till 2015, it is expected that FRP pipe market will grow in near future in NA because of new application, and demand. As FRP pipe market growth depends both on replacement decision as well as new installation it is critical for both the molders as well as the materials suppliers to know about the present market size, composition and growth prospects to take intelligent decisions. This unique report from Lucintel will provide you with valuable information, insights and tools needed to identify new growth opportunities and operate your business successfully in FRP pipe markets. This report will save you hundreds of hours of your own personal research time and will significantly benefit you in expanding your business in this market. In today's stringent economy, you need every advantage that you can find.

**Some of the features of this market report are:**

FRP pipe market size in terms of \$ and volume shipments.

FRP pipe market breakdown in various applications such as oil and gas, offshore market, retail fuel, chemical, sewage, water /waste water , pulp/paper , power, others

FRP pipe market breakdown in terms of diameter size, raw materials, market leadership position

Major growth drivers and challenges for each of these application areas.

Trend (2004-2009) and forecast (2010-2015) of FRP Pipe market in North America.

Strength and Weakness of FRP pipe market in North America.

FRP pipe market by manufacturing process such as filament winding , hand layup, VARTM

Growth opportunities in emerging applications of FRP pipe

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